5 - Optical Rotation

PLEASE NOTE: The tables are presented to facilitate comparisons among a family of materials to help customers select the best SRM for their needs. For specific values and uncertainties, the certificate is the only official source.

5(5)- Optical Rotation

Optical Rotation (in mrad)Aqueous Solution Wavelength (200 mm cell)

SRM	Description	Unit Size	546.2271 nm	589.4400 nm	632.9914 nm	882.60 nm
17f	Sucrose Optical Rotation	60 g	711.36	604.06	519.02	258.81

Certified values are normal fontReference values are italicizedValues in parentheses are for information only